

HERDEGEN, L.; JANOUSKOVA, A.; BOSWART, J.

Functional examination of the lung after lung resections
in brochiectasis in children. Cesk pediat. 19 no.10:
894-902 0 '64.

1. Laborator pro detskou pneumologii fakulty a IV. detska
interni klinika fakulty vseobecneho lekarstvi Karlovy
university v Praze; prednosta prof. dr. F. Blazek.

HERDEGEN, L.; JANOUSKOVA, A.; BOSWART, J.

Distribution of gas ventilating the alveoli in asthmatic children. Cesk. pediat. 20 no.3:213-218 Mar '65

1. Research Laboratory for Children's Pneumology, IVth Pediatric Clinic, Faculty of General Medicine of the Charles University, Prague.

KRCILKOVA, M.; BOSWART, J.; VINTERA, J.

Determination of the lipid metabolism in 6-year-old children from 2 different localities. Pediatric contribution to the epidemiology of atherosclerosis. Cesk. pediat. 20 no.11:941-944 N '65.

1. Laborator pro detskou pneumologii pri IV. detske klinice fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. F. Blazek).

Bozhukov, I. M.
CA

PROCESSING AND PROPERTIES INDEX

The strength of ingot molds in the A. K. Serov works. I. G. Arzamastsev, I. M. Bozhukov and N. I. Bezotomil. *Ural. Met. V. No. 9, 19-24 (1940); Chem. Zvest. 1941, II, 945.* Strength tests on cast iron molds showed that increased Mn content in the molds gave 1.5-2.4-fold greater durability. The following compn. is suggested: C 3.7, Si 3.8, Mn 1.4-1.6, Sn 1.4-1.7, with P about 0.15 and S 0.005. Use of Mn-bearing pig Fe as splendorizer is recommended for making such molds. To make the cast Fe with finely divided graphite, heating to 1300-1350° is suggested, with a pouring temp. of 1170-1200°. A. B.

7

ASAC SLA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED BY INDEXED BY

SEARCHED BY INDEXED BY

GREBENYUK, V.A.; PUSTOVALOV, A.I.; YEROFEYEV, I.Ye.; KARABACH,
T.L.; TURGAMBAYEV, B.M.; BOSYAKOV, P.Ye.; YERMOLAYEV,
A.G.; FOMENKO, V.D.; YEGORCHIKIN, A.A.; GROMOV, D.I.;
ZHUYKO, Yu.P.; PANOV, S.A.;

[Twenty-second Congress of the Communist Party of the
Soviet Union Mine] Rudnik imeni XXII s"ezda KPSS. Moskva,
Nedra, 1964. 87 p. (MIRA 17:10)

1. Russia (1917- R.S.F.S.R.) Vostochno-Kazakhstanskiy
ekonomicheskoy rayon. Zyr'yanovskiy svintsovyi kombinat.

POLETAYEV, B.D.; BOSYKH, Yu.A.

Geological effectiveness of gravity prospecting in the Pechora
Basin and adjacent regions. Geofiz.razved. no.10:34-44 '62.
(MIRA 15:12)

(Pechora Basin—Gravity prospecting)

POINTAYEV, B.D.; BOSYKH, Yu.A.

Results and potentials of gravimetry in prospecting in the
coal fields of th Pechora Basin. Geofiz. razv. no. 15:
80-86 '64. (MIRA 17:7)

ACC NR: AP7004793

SOURCE CODE: UR/0413/67/000/001/0128/0128

INVENTOR: Dudko, D. A.; Lakiza, S. P.; Bosyy, A. V.

ORG: none

TITLE: Plasma gun for metals. Class 49, No. 190186 [announced by the Electric Welding Institute, im. Ye. O. Paton (Institut elektrosvar'ki)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 128

TOPIC TAGS: plasma gun, ~~low pressure plasma gun~~ *metals working machinery*

ABSTRACT:

This Author Certificate introduces a plasma gun for treating metals in vacuum with a low pressure constricted arc. The gun (see Fig. 1) includes a housing, a cathode subassembly, and a nozzle, insulator, and vacuum fitting.

Card 1/3

UDC: 621.791.755.03

ACC NR: AP7004793

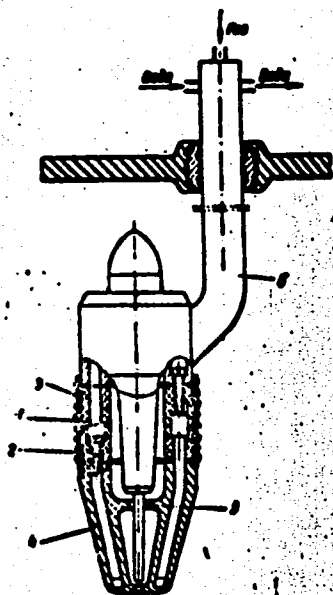


Fig. 1. Plasma gun

1 - Insulator; 2 - screen; 3 - water coolant ducts; 4 - nozzle; 5 - screen baffle; 6 - vacuum fitting.

Card 2/3

ACC NR: AP7004793

To prolong the service life and simplify the operation of the gun, the insulator is equipped with an exchangeable protective screen and is water cooled. The nozzle has a baffle and an exchangeable refractory-metal insert. The vacuum fitting is mounted eccentrically to the gun body. Orig. art. has: 1 figure. [ND]

SUB CODE: 20,13/ SUBM DATE: 09 Jan 66/ ATD PRESS: 5117

Card 3/3

BOSYY, B., inzh.; IVANOV, Yu., inzh.; PSHENICHNYY, A., inzh.

Some methods of chemical cleaning of the surface of ship machine
parts. Mor. flot 21 no.8:33-34 Ag '61. (MIRA 14:9)
(Marine engines--Cleaning)

BOSYY, B.N., inzh.; IVANOV, Yu.N., inzh.

Optical check of the coaxiability of rotor supports of a gas-turbine engine. Mashinostroenie no.3:84-86 My-Je '62. (MIRA 15:7)

(Optical instruments) (Gas turbines—Testing)

Bosyy G.F.
SOKOLOV, Aleksandr Aleksandrovich; BOSYY, Georgiy Fedorovich; ROMANOVSKIY,
V.P., kand.tekhn.nauk dots., red.; NEDOREZOV, V.Ye., kand.tekhn.
nauk red.; KAPLANSKIY, Ye.F., red.izd-vo; POL'SKAYA, R.G., tekhn.
red.

[Extrusion of complex-shaped parts] Vytiashka detalei slozhnoi
formy. Pod obshchei red. V.P.Romanovskogo. Moskva, Gos.nauchno-
tekhn.izd-vo mashinostroit. lit-ry, 1955. 59 p. (Bibliotekha
shtampovshchika, no.5) (MIRA 11:6)
(Extrusion (Metals))

BOSYY, I.

What did the examination of collective farm income tax payments
show. Fin. SSSR 22 no.11:42-43 N '61. (MIRA 14:11)

1. Nachal'nik otдела gosdokhodov Novgorodskogo oblfinotдела.
(Novgorod Province--Collective farms--Taxation).

BOSYY, M. K., KUZNETSOV, D. I.

Anatomy - Study and Teaching

Aid of the institute to schools in conducting courses on human anatomy and physiology. Est. v shkole no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952.
Unclassified.

BOSYY, M.K.

Studies on the duration of after-discharge following inhibitory
irritation in coarse and relatively finer differentiations. Vop.
fiziol. no.6:10-17 '53.
(MLRA 8:1)

1. Kafedra fiziologii Cherkasskogo pedagogicheskogo instituta.
(REFLEX, CONDITIONED,
eff. of inhib. irritation on duration of after discharge)

BOSYY, M.K.

Modification of rate of afterpotential of inhibition in summation
of inhibitory (differentiated) stimuli. Vopr.fiziol. no.8:34-41
'54. (MIRA 14:1)

1. Cherkasskiy pedagogicheskiy institut.
(NERVE, physiology,
afterpotential in summation of inhib.
stimuli)

BOSYI, M.K.; KOVTUN, A.P., student; KOLYADENKO, G.I., student;
SUKHANOVSKAYA, O.N., studentka

Studies on the duration of inhibitory afterpotentials during
extinction of conditioned reflexes. Vopr.fiziol. no.9:19-28
'54. (MIRA 14:1)

1. Cherkasskiy pedagogicheskiy institut.
(REFLEX, CONDITION,
inhib. afterpotential, duration
during extinction)

BOSYY, M.K.

Variation in aftereffect following disinhibition of active and consecutive inhibition. Fiziol.shur. [Ukr.] 1 no.6:12-18 N-D '55.

(MLRA 10:1)

1. Cherkas'kiy pedagogichnyi institut, kafedra fiziologii lyudini
(CONDITIONED RESPONSE) (INHIBITION)

BOSYY, M.K.; MAKARUK, A.I.; DAVIDENKO, I.M.

Investigations on the after-effect of conditioned inhibition
induced by extra stimuli. Biul. eksp. biol. i med. 40 no.10:
3-5 Oct. '55. (MLRA 9:1)

1. Iz Cherkasskogo pedagogicheskogo instituta (dir.-dotsent
A.V. Tkanko)

(REFLEX, CONDITIONED,
after-eff. of conditioned inhib. induced with extra
stimulus)

USSR/Human and Animal Physiology. Nervous System.
Higher Nervous System. Behavior.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93657.

Author : Bosyy. M.K.

Inst :

Title : Changes in After-Effects of Conditioned Inhibitions
with Reated (Accumulative) Action of Stimulatory
Inhibitors.

Orig Pub: Zh. vyssh. nervn. deyat-sti, 1957, 7, No 5, 711-716.

Abstract: With strengthening of conditioned inhibition (I)
the release of consecutive I was noticeably cur-
tailed in time. The peak of conditioned I was
connected with a considerable extension of the
interval of relaxation of consecutive I and bore
a phase character.

Card : 1/1

127

USSR/Human and Animal Physiology. Nervous System.
Higher Nervous System. Behavior.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93658.

Author : Dosyy, M.K.

Inst : Cherkask State Pedagogical Institute.

Title : Release of Successive Inhibition with Repeated (Accumulative) Action of Differentiations.

Orig Pub: Nauk. zap. Cherkas'k. derzh. ped. in-t, 1957, 11, 313-318.

Abstract: A fourfold (composite) effect of differentiations with intermissions of 30 seconds led to a distinct increase in the duration of releases of traces of inhibitor stimuli in 4 dogs and was accompanied by a deepening of the inhibitor state of the cortex and protracted consecutive inhibition bearing a fluctuating phase

Card : 1/2

USSR/Human and Animal Physiology. Nervous System.
Higher Nervous System. Behavior.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93659.

Author : Dosy, M.K., Kolyadenko, G.I.
Inst : Cherkask State Pedagogical Institute.
Title : Change in After-Effects with Protracted Application
of Inhibitory Stimuli.

Orig Pub: Nauk. zap. Cherkas'k. doszh. ped. in-t, 1957, 11,
319-325.

Abstract: The protracted (15 min) effect of differentiations
in dogs called forth a deepening of inhibition of the
cortex and a continuous systematic inhibition or a
release of traces of inhibitory stimuli (phase charac-
ter of successive inhibition). In further experiments

Card : 1/2

BOSYY, M.K. [Bosyi, M.K.]

Successive inhibition in continuous subsidence of conditioned response. *Fiziol.shur. Ukr.* 4 no.5:697-698 S-O '58 (MIRA 11:11)

1. Institut fiziologii im. A.A. Bogomol'tsa AN USSR i Cherkasskiy pedagogicheskiy institut, kafedra fiziologii.
(CONDITIONED RESPONSE)

BOSYY, M.K.

Relation of successive inhibition to the nature of inhibitory stimulation [with summary in English]. Zhur.vys.nevr. deiat. 8 no.6:855-860 M-D '58 (MIRA 12:1)

1. Chair of Physiology, Pedagogical Institute, Cherkassy.
(REFLEX, CONDITIONED.
relation of successive inhib. to inhib. stimulation
(Rus))

BOSYY, M. K. Doc Biol Sci -- "For the physiology of ^{successive} ~~consecutive~~ inhibition."
Cherkassy, 1960. (Acad Sci BSSR. Department of Biol Sci) (KL, 1-61, 186)

BOSYY, M.K.

Effect of sodium bromide and caffeine on the duration of the disinhibition phase of traces of inhibitory stimuli. Zhur. vys. nerv. deiat. 11 no.6:1083-1088 N-D '61. (MIRA 15:3)

1. Chair of the Physiology of Animals and Man, Cherkassy Pedagogical Institute.

(SODIUM BROMIDE---PHYSIOLOGICAL EFFECT)

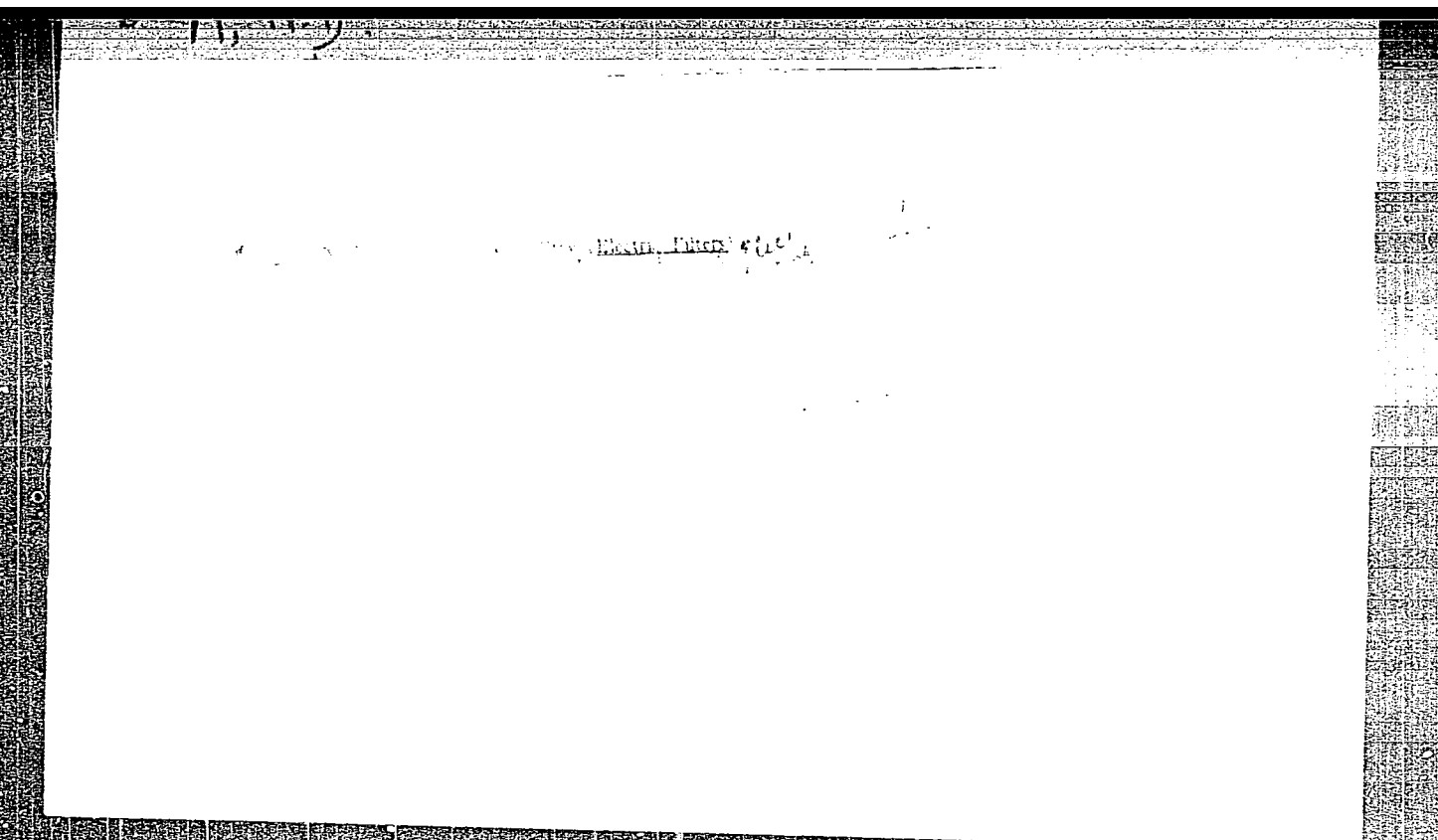
(CAFFEINE---PHYSIOLOGICAL EFFECT)

(CONDITIONED RESPONSE)

BOSYI, M.K.

Data on the correlation of immediate and trace conditioned
response. Zhur. vys. nerv. deiat. 14 no. 4:662-666 J1-Ag '64.
(MIRA 17:12)

1. Physiology Laboratory, Pedagogical Institute, Cherkassy.



ROSSY, Nikolay Dmitriyevich

TERESHCHUK, Roman'd Mikhaylovich; DOMBRUGOV, Rem Matveyevich; ~~ROSSY,~~
Nikolay Dmitriyevich; OGIEVSKIY, V.V., prof., red.; DENISENKO, L.,
~~vedushchiy red.~~; ~~PATSAIUK, P.~~; PATSAIUK, P.,
tekhn.red.

[Radio amateur's handbook] Spravochnik radioliubitelia. Pod obshchey
red. V.V.Ogievskogo. Kiev, Gos.isd-vo tekhn.lit-ry USSR, 1957.
506 p.

(Radio--Amateurs' manuals)

(MIRA 11:2)

PHASE I BOOK EXPLOITATION

SOV/3634

Bosyy, Nikolay Dmitriyevich

Elektricheskiye fil'try (Electric Filters) 3rd ed., rev. and enl. Kiyev, Gostekhzdat USSR, 1959. 616 p. Errata slip inserted. 3,500 copies printed.

Ed.: O. Bondarenko; Tech. Ed.: P. Patsalyuk.

PURPOSE: This book is approved by the Ministry of Higher Education, Ukrainian SSR, as a textbook for students in radio engineering and electrical engineering schools of higher education in the Ukrainian SSR. This book may also be used by technical personnel in wire and radio communications, and by technical personnel in other fields of engineering who in their work have to deal with equipment in which filters are used.

COVERAGE: This textbook presents principles of theory and design of electrical (frequency) filters. The textbook begins with basic information on two- and four-terminal networks, and then proceeds to a detailed study of filters used in wire and radio communication systems. No personalities are mentioned. There are 122 references: 113 Soviet, 3 English, 1 French, and 5 German.

~~Card 1/11~~

TERESHCHUK, Roman'd Mikhaylovich; DOMBRUGOV, Rem Matveyevich; BOSYY,
Nikolay Dmitriyevich. Prinimel uchastiye NOGIN, S.I.
KOVAL'CHUK, A., red.; MATUSEVICH, S., tekhn.red.

[Radio amateur's handbook] Spravochnik radioliubitelia.
Izd.2., perer. i dop. Kiev, Gos.izd-vo tekhn.lit-ry USSR,
1960. 840 p. (MIRA 14:2)
(Radio--Amateurs' manuals)

TERESHCHUK, Romual'd. Mikhaylovich; DOMBRUGOV, Ram Matveyevich; BOSYY,
~~Nikolay Dmitriyevich~~; KOVAL'CHUK, A., red.; MATUSEVICH, S.,
tekhn. red.

[Handbook for radio amateurs] Spravochnik radioliubitelia.
Izd. 3. Kiev, Gostekhizdat, 1961. 840 p. (MIRA 16:8)
(Radio—Handbooks, manuals, etc.)

BOSYY, Nikolay Dmitriyevich, kand. tekhn. nauk. Prinimal uchastiye
BYKHOVSKIY, Ya.L., kand. tekhn. nauk; YAROSLAVSKIY, L.I.,
kand. tekhn. nauk; TKACHENKO, L.N., inzh., red.izd-va;
BEREZOVYY, V.N., tekhn. red.

[Communication channels] Kanaly sviazi. Kiev, Gostekhhiz-
dat USSR, 1963. 391 p. (MIRA 16:12)
(Information theory) (Telecommunication)

TERESHCHUK, Romual'd Mikhaylovich, inzh.; DOMERUGOV, Rem
Matveyevich, kand. tekhn. nauk; BOSYY, Nikolay
Dmitriyevich, kand. tekhn. nauk; NOGIN, Samuil Isaakovich,
inzh.; BOROVSKIY, Vadim Pavlovich, inzh.; CHAPLINSKIY,
Avraam Borisovich, kand. tekhn. nauk; BEREZOVSKIY, M.A.,
inzh., retsenzent

[Radio amateur's handbook] Spravochnik radioliubitelia.
Kiev, Tekhnika, 1965. 1159 p. (MIRA 18:10)

BOSYY, N. D.

Dissertation for the scientific degree of a candidate of Sciences.

"Electric Filters" published by Gostekhnizdat UkrSSR, Kiev, 1957.

The dissertation deals with the theory of calculating different types of electric filters.

defended- Kiev Order of Lenin Politekhnic Inst. Dept of Radio Engineering.

L 33668-66 EWT(d)/EWT(1)/EWT(m)/EWP(w)/EWP(v)/T-2/EWP(k) LJP(c) WY/EM
 ACC. NR: AP6014072 SOURCE CODE: UR/0294/66/004/002/0250/0254
 AUTHOR: Shcherbakov, V. K.; Bosyy, V. V. 52
B
 ORG: Kiev Polytechnic Institute (Kievskiy politekhnicheskiy institut)
 TITLE: Determination of the temperature field and the maximum heat flux around the cooling perimeter in channels with straight longitudinal fins
 SOURCE: Teplofizika vysokikh temperatur, v. 4, no. 2, 1966, 250-254
 TOPIC TAGS: temperature distribution, heat flux, conductive heat transfer
 ABSTRACT: With a decrease in the heat conductivity coefficient of the material of the wall, other conditions being equal, the zone of effect of the fins on heat transfer through smooth walls becomes smaller. It was found that a further decrease in the heat conductivity of the wall leads to complete elimination of this effect and that, finally, it begins to exert an unfavorable effect on heat transfer. The article is illustrated with figures showing the effect of the geometry of the fins and their spacing, etc. on heat transfer. These conclusions are reached on a theoretical basis; the article contains no actual experimental data. Orig. art. has: 12 formulas, 3 figures and 1 table.
 SUB CODE: 20/ SUBM DATE: 24Dec64/ ORIG REF: 003
 Card 1/1 mC UDC: 536.2.023.536.24

✓136/60.

512.943

2

Method for the numerical determination of eigenvalues (e. g. natural frequencies) and eigenvectors (e. g. modes of vibration) with special regard to technical eigenvalue problems. (In German) A. Roessner, *Periodica Polytechnica, Engineering*, Vol. 3, 1959, No. 3, pp. 205-221, 12 figs., 1 tab.

A method suitable for the solution of eigenvalue problems investigated by a discrete model, is described. The method can be applied directly to the so-called chain-type, smooth oscillating system model, yet when preceded by the Falk finite iteration process its field of application may be extended to models satisfying generalized conditions as well. Essentially the method consists of the combination of two methods, that of P. Kohn and that of Beronar, which as yet have not been correlated in literature. Although some trial and error is involved in the method, the residual error can be traced through any step in the process. The possibility of a simple check is also pointed out. The method can be

carried out both graphically and analytically, however when using the latter process it is advisable to follow up by a free hand sketch of the graphical alternative. A tabulated form to facilitate computation work is also given. The method described can be carried out by a semi-automatically controlled or fully automatic mechanism, or by an electric circuit consisting exclusively of ohmic resistances. The mechanism and the electric circuit serving the above purpose are also described.

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44

BOSZNAY, Laszlo

New system of training skilled and semiskilled workers.
Mezogazd techn 5 no.3:6 '65.

BOSZKIEWICZ, Tadeusz (Warszawa, Al. Niepodleglosci 245/91/VII)

Surgical lung decortication in constrictive pleuritis & constrictive pericarditis. Polski tygod. lek. 14 no.2:63-65 12 Jan 59.

1. Z Oddz. chirurgicznego Instytutu Gruslicy w Warszawie; kierownik: prof. dr Leon Manteuffel.

(PERICARDITIS, ADHESIVE, surg.

simultaneous pulm. decortication & pericardiectomy in constrictive pericarditis (Pol))

(PIEURA, dis.

surg., simultaneous pulm. decortication & pericardiectomy in constrictive pleuritis (Pol))

(PERICARDIUM, surg.

pericardiectomy in constrictive pleuro-pericarditis, with simultaneous pulm. decortication (Pol))

(LUNGS, surg.

decortication in constrictive pleuro-pericarditis, with simultaneous pericardiectomy (Pol))

BOSZKIEWICZ, Tadeusz

Section of the trachea (tracheotomy) in acute respiratory insufficiency. Polski tygod. lek. 14 no.36:1669-1674 7 Sept 59.

1. (Z Zakladu Anestezjologii Instytutu Doskonalenia Kadr Lekarskich w Warszawie; kierownik: doc. dr Mieczyslaw Justyna).
(TRACHEA, surg.) (RESPIRATORY SYSTEM, dis.)

BOSZKIEWICZ, Tadeusz

Surgical decortication of the lungs. Gruslica 28 no.1:41-51
Ja '60.

1. Z oddzialu chirurgicznego Instytutu Gruslicy w Warszawie.
Kierownik: prof.dr L.Manteuffel. Dyrektor Instytutu: prof.dr
W. Jaroszewicz.

(COLLAPSE THERAPY)

BOSZKIEWICZ, Tadeusz

Surgical therapy of intrathoracic goiter. Pol. przegl. chir. 34
no.11:1145-1153 '62.

1. Z Oddziału Chirurgicznego Instytutu Gruzlicy w Warszawie Kierownik:
prof. dr L. Martesuffel.

(GOITER SUBSTERNAL)

BOSZKIEWICZ, Tadeusz

Surgical therapy of spontaneous pneumothorax. Gruslica 30
no.9:811-817 '62.

1. Z Oddziału Chirurgicznego Instytutu Gruslicy Kierownik:
prof. dr med. L. Manteuffel Dyrektor: prof. dr med.
W. Jaroszewicz.

(PNEUMOTHORAX) (SURGERY, OPERATIVE)

SERAFIN, Roman; BOSZKIEWICZ, Tadeusz; DYDYK, Lubomira.

Principles for the management of thoracic injuries. Chir.
narzad. ruchu ortop. pol. 28 no.5:467-471 '63.

1. Z Oddzialu Chirurgicznego Instytutu Gruzlicy w Warszawie
Kierownik Oddzialu: prof. dr. L.Manteuffel.

*

BOSZKO, Jerzy, mgr inż., adiunkt

Corrected method of average magnitudes in calculating
production cycles of complex articles. Przegl mech 22
no.6:166-170 25 Mr '63.

1. Politechnika, Poznan.

BOSZNAI, Laszlo

Training of skilled workers. Pt.2. Mezogazd techn 5 no.4:11
'65.

BOSZNAY, A.

Application of the Falk transformation to an oscillating system
carrying out flexural oscillation. Acta techn Hung 31 no.1/2:
217-225 '60. (EEAI 10:3)
(Oscillations)

BOSZNAY, A., dozent (Budapest, V., Szerb utca 23)

A method of numerical determination of eigenvalue (i.e. eigenfrequency) and eigenvector (i.e. fluctuation form) with special regard for technical eigenvalue problems. Periodica polytechnica eng 3 no.3:205-221 '59.
(EKA I 9:7)

1. Lehrstuhl für technische Mechanik Nr. III der Technischen Universität, Budapest.
(Eigenfunctions)

BOSZNAY, Adam

A method, and its application, of investigating excited oscillations
of oscillating systems with a number of uprating modes. Mat kut kozl
MTA 4 no.3/4:299-312 '59. (EEAI 9:9)

(Oscillations) ... (Frequency)

BOSZNAY, A., Kandidat der Technischen Wissenschaften

A possible deduction of the Falk transformation. Acta techn Hung 31
no.1/2:203-216 '60. (EEAI 10:3)

1. Technische Universitat, Budapest, Lehrstuhl fur Technische
Technik der Fakultat Elektroingenieurwesen
(Oscillation)

BOSZO, Z.

50 years of Hungarian steam turbine manufacture. p. 4.

Technical description of the Lang steam turbines. p. 15.

The governing system of condensing turbines. p. 33

The governing system of condensing-extraction turbines. p. 39.

Steam turbines for industrial applications p. 44.

HUNGARIAN HEAVY INDUSTRIES (Magyar Kereskedelmi Kamara) Budapest. No. 18, Autumn 1955.

SOURCE: EEAL, Vol 5, no. 7, July 1956

BOSZORMENYI, Bela, okl. banyamernok; SZEPESI, Pal, okl. banyamernok;
SZONYEI, Bela, okl. gepeszmernok

Ploughing tests in mineral mining. Bany lap 94 no.4:245-247 Ap '61.

(Mineral industries)

COUNTRY : Hungary
 CATEGORY : PLANT PHYSIOLOGY. Mineral Nutrition. I
 ABS. JOUR. : FE- ZHUR - BIOLOGIYA. NO. 4 1959. No. 15279
 AUTHOR : Bösörmenyi, E.; Mrs. Bösörmenyi, Z.
 INST. : Hungarian Acad. Sciences
 TITLE : Nitrogen-Phosphate Nutrition and Physiological Age of Lemna minor L.
 ORIG. PUB. : Acta bot. Acad. sci. hung., 1957, 3, No. 1-2, 1-7
 ABSTRACT : Experiments with the cultivation of duckweed on Coagland nutrient solution with varying supplements of N and P showed that reducing the dose of N from 1 to 1/50 did not influence the dry weight of the duckweed; its reproduction rate was enhanced. Reproduction was retarded with doses of P of less than 1/12. A lack of N was hardly manifested on the life span, but it did produce delayed growth. In the absence of P

CARD: 1/2

BOSZORMENYI, Erno, dr.

Effect of isolanid tablets on pathological cardiac dynamics.
Orv.hetil. 102 no.36:1700-1702 3 S '61.

1. Budapest, II. Belklinika.

(DIGITALIS pharmacol)
(HEART FAILURE, CONGESTIVE ther)
(BALLISTOCARDIOGRAPHY pharmacol.)

BOSZORMENYI, Erno, dr.; KALDOR, Antal, dr.

Administration of steroid in necrobiosis lipoidica. Orv. hetil. 102
no.44:2082 29 0 '61.

1. Budapesti Orvostudományi Egyetem, II Belklinika.

(LIPOIDOSIS ther) (HEPARIN rel cpds)

BOSZORMENYI, E.; CHAN VEN-PIN

On the behavior of the ballistocardiogram in some rhythm disorders of the heart. Cor vasa 4 no.2:135-134 '62.

1. II Medizinische Universitätsklinik, Budapest.

(BALLISTOCARDIOGRAPHY) (ARRHYTHMIA diag)

HUNGARY

VARGA, Istvan, M.D., and ROSZOMENYI, Erno, M.D., of the Second Clinic for Internal Medicine at the Medical University (Orvostudományi Egyetem, II. Belklinika) in Budapest.

"The Inspirational Paradoxical Behavior of Venal Pressure"

Budapest, Orvosi Hetilap, Vol 104, No 20, 19 May 1963, pp. 926-927.

Abstract: Examinations of patients suffering from cardiovascular hyperkinetic syndrome showed an increase in venal pressure during inspiration. The phenomenon was found to be identical to that observed and reported previously in the cases of carditis or labile hypertonia. An explanation of this paradoxical behavior was attempted. Nineteen references, including 6 Hungarian, 3 German, and 10 Western.

1/1

SIPOS, Jozsef, dr.; BOSZORMENYI, Erno, dr.; SOMOGYI, Gyorgy, dr.

Data on the diagnosis of polycystic kidney in various members
of one family. Orv. hetil. 104 no. 41:1945-1948 13 0 '63.

1. Budapesti Orvostudományi Egyetem, II. Belklinika.
(KIDNEY, POLYCYSTIC) (GENETICS, HUMAN)
(UROGRAPHY) (KIDNEY FUNCTION TESTS)
(IODINE ISOTOPES, DIAGNOSTIC)
(CONTRAST MEDIA)

VARGA, Istvan, dr.; BOSZORMENYI, Erno, dr.

On the inspiratory "paradoxical" venous pressure. Orv.hetil.
104 no.20:926-927 19 My'63

1. Budapesti Orvostudományi Egyetem, II. Belklinika.

*

BOSZORMENYI, Erno, dr.; SZALAY, Elemér, dr.

Primary tumor of the ureter. Orv.hetil. 105 no.1:34-36 5J '64.

1. Budapesti Orvostudományi Egyetem, II. Belklinika, Kóronctani-
és Kísérleti Rákkutató Intézet.

MAGYAR, Eva, dr.; BOSZORMENYI, Erno, dr.; MESZAROS, Antal, dr.

Focal myocytolysis causing fatal cardiac insufficiency. Orv.
hetil. 105 no.25:1180-1183 21 Je'64

1. Budapesti Orvostudományi Egyetem, I. Kórház és Kísérle-
ti Kutató Intézet és II. Belklinika.

SZEPLAKI, Sandor, dr.; BOSZORMENYI, Erno, dr.

Signs and evaluation of intra entricular conduction disorders
in median thoracic leads (V₃-4). Orv. hetil. 106 no.24:1119-1121
13 Je '65.

1. Fovarosí V. ker. Szakorvosi Rendelő EKG Osztály és Budapesti
Orvostudományi Egyetem, II. Belklinika.

BOSZORMENYI, J.

JENNY, E.; NAGY, B.S.; BOSZORMENYI, J.; KELENTI, B.

The bacteriostatic effect of amino-acid coupled disinfectants.
Kiserletes orvostud. 2 no.1:4-15 '50. (SML 19:2)

1. Institute of Public Hygiene, Debrecen University.

~~BOSZORMENYI, Jozsef~~

~~BOSZORMENYI, Jozsef~~

Critical evaluation of some antistreptolysin determination methods;
new modified method. Orv. hetil. 98 no.50-51:1401-1405 15-22 Dec 57.

1. A HUMAN Oltoanyagtermelo es Mutato Intezet. Budapest (igazgato:
Veres Gabor dr.) koslemenye.

(ANTISTREPTOLYSIN, determ.

antistreptolysin O, new method (Hun))

BOSZORMENYI, Jozsef

Removal of heterologous precipitins from rabbit sera by absorbed antigens.
Kiserletes orvostud. 10 no.2-3:267-270 Apr-June 58.

1. Human Oltoanyagtermelo es Kutato Intezet, Budapest.

(IMMUNE SERUMS. prep. of

homologous monovalent serums, removal of heterologous
precipitins by antigens absorbed on alumimum hydroxide gel
(Hun))

EXCERPTA MEDICA Sec 4 Vol 12/9 Med. Micro. Sept 59

2934. A SIMPLE METHOD FOR ABSORBING HETEROLOGOUS ANTIBODIES
FROM PRECIPITATING SERA - Bószörményi J. 'Human' State Vacc.
Inst. for Product. and Res., Budapest - NATURE (Lond.) 1958, 181/4619
(1344-1345)

Heterologous antigens can be adsorbed onto aluminium hydroxide gel, and this gel
can be used for the adsorption of heterologous antibodies. Several heterologous
antibodies can be adsorbed at once, with one specific antigen mixture adsorbed
on the aluminium hydroxide gel. Kleine - Freiburg

BOSZORMENYI, J.; BOZSOKY, S.; BARSY, G.

Data on the significance of standardization in determining
O-antistreptolysin titra. Acta microb.hung. 6 no.2:125-129
'59.

1. Research Institute "Human" for Vaccine Production, Budapest,
National Institute of Rheumatism and Medical Hydrology, Budapest
and State Institute of Hygiene, Budapest.
(ANTISTREPTOLYSIN)

KOROSSY, S.; BOSZORMENYI, J.; GOZONY, M.; FEHER, E.

Studies on psoriasis patients for the clarification of the role of tonsillar focus and 8-hemolytic Streptococcus. *Borogy. vener.* szemle 13 no.2:75-85 Apr 59.

1. Közlemény a budapesti Istvan-morhas borosztályáról (Forrvo: Dr. Rajka Odon es a Human Oltoanyagtermelo es Kutato Intezetbol (Igazgato: Dr. Veres Gabor).

(PSORIASIS, etiol. & pathogen.

etiol. role of beta hemolytic streptococci & tonsillar foci (Hun))

(TONSILS, microbiol.

etiol. role of beta hemolytic streptococci & tonsillar foci in psoriasis (Hun))

BOSZORMENYI, Jozsef, dr.

Antistreptolysin-O and titer in the normal organism. Magy. belorv.
arch. 13 no.3:73-77 J1 '60.

1. Human Oltoanyagtermelo es Kutato Intezet, Budapest, ig. dr.
Veres Gabor
(ANTISTREPTOLYSIN)

BOSZORMENYI, J.

Antistreptolysin-o titre of healthy adults in Budapest. Acta microbiol.
acad. sci. hung. 8 no.3:243-252 '61.

1. Institute for Serobacteriological Production and Research
"Human", Budapest.
(ANTISTREPTOLYSIN)

BOSZORMENYI, Jozsef

A routine laboratory method for the determination of the antistreptokinase titer. Kiserletes orvostud. 13 no.3:286-290 Je '61.

1. HUMAN Oltoanyagtermelo es Kutato Intezet, Budapest.

(STREPTODORNASE AND STREPTOKINASE antag.)

SZABADOS, Terez; BOSZORMENYI, J.; DOBIAS, G.; ROJTI, M.; JUHASZ, Vera P.

Effect of iodocasein feeding on the antitoxin titre of animals used in serum production. Acta microbiol. acad. sci. Hung. 10 no.4:387-396 '63-'64

1. Serum and Vaccine Institute "Human" (Director: G. Veres), Budapest, and Serum and Vaccine Institute "Phylaxia" (Director J. Molnar), Budapest.

BOSZORMENYI, J.

Antistreptokinase titre in healthy adults. Acta microbiol. acad.
sci. Hung. 12 no.2:157-161 '65.

1. Institute for Serobacteriological Production and Research
"Human" (Director: G. Veres), Budapest. Submitted January 26,
1965.

BOSZORMENYI, J.; BARANYAI, P.

Comparison of antistreptokinase and antistreptolysin-O
titre in hospitalized children. Acta microbiol. acad. sci.
Hung. 12 no.2:163-171 '65.

1. Institute for Serobacteriological Production and Research
"Human" (Director: G. Veres) and Heim Pal Children's Hospital
(Director: G. Kapus), Budapest. Submitted January 26, 1965.

L 10336-66 EWT(1)/EWA(1)/EWA(b)-2 RO/JK

ACC NR: AP6003344

SOURCE CODE: HU/0018/65/017/002/0153/0159

AUTHOR: Szabados, Terez^{44,55} Sabadosh, T.; Boszormenyi, Jozsef^{44,55} Besermeni, Y;
Dobias, Gyorgy^{44,55} Dobiash, D.; Rojti, Mihaly^{44,55} Royti, M.; P. Juhasz, Vera^{44,55} P. Yukhas, V.

ORG: HUMAN Institute of Vaccine Production and Research, Budapest (HUMAN
Oltoanyagtermelo es Kutato Intezet); PHYLAXIA State Institute of Vaccine Production,
Budapest (PHYLAXIA Allami Oltoanyagtermelo Intezet)

TITLE: Changes in the antitoxin^{6,44,55} titer of animals used for serum production in the
course of iodocasein feeding

SOURCE: Kiserletes Orvostudomany, v. 17, no. 2, 1965, 153-159

TOPIC TAGS: experiment animal, biochemistry, veterinary medicine, animal physiology,
immunization, immunology

ABSTRACT: The changes in the antitoxin titer were studied in animals the metabolism
of which has been increased by iodocasein feeding. Among horses immunized with
diphtheria and tetanus toxin and sheep immunized with staphylo toxin, the antitoxin
level of the groups fed on iodocasein was significantly higher than that of the
controls. No noticeable difference was observed in cattle immunized with tetanus
toxin. Orig. art. has: 1 figure and 5 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 16Apr64 / ORIG REF: 003 / OTH REF: 002

Card 1/1

L 38605-66 T JK
ACC NR: AP6028256

SOURCE CODE: HU/0028/65/012/002/0157/0161

AUTHOR: Boszormenyi, Jozsef (Budapest)

ORG: Human Institute of Vaccine Production and Research/headed by: G. Veres/
Budapest (Human Oltoanyagtermelo es Kutato Intezet)

TITLE: Antistreptokinase titer in healthy adults

SOURCE: Academia scientiarum hungaricae. Acta microbiologia, v. 12, no. 2, 1965, 157-161

TOPIC TAGS: gamma globulin, enzyme, biochemistry, blood

ABSTRACT: The antistreptokinase titer of 400 healthy blood donors was examined using a modified method worked out by the author. A gamma globulin preparation, used as the Hungarian antistreptolysin-O (ASO) substandard, was regarded as containing equivalent amounts of antistreptokinase (ASK) and ASO units and was used for comparison. In 96.25 per cent of the cases, the distribution of titers was according to the rules of normal distribution; in 3.75 per cent, the titers were lower than expected. The average titer of the sera examined was 115.6 units.

Titers exceeding 286 units were considered as pathological. The mean titers decreased with increasing age of the persons tested. The average ASK of the entire subject material as well as the ASK averages for different age groups were in good agreement with the average ASO titer determined in other blood donors.

Orig. art. has: 1 figure and 4 tables. [Orig. art. in Eng.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 26Jan65 / ORIG REF: 004 / OTH REF: 005

Card 1/1

L 38606-66 T JK

ACC NR: AP6028257

SOURCE CODE: HU/0028/65/012/002/0163/0171

AUTHOR: Boszormenyi, Jozsef (Budapest); Baranyai, Pal (Budapest)

ORG: [Boszormenyi] Human Institute of Vaccine Production and Research/headed by:
G. Veres/(Human Oltoanyagtermelo es Kutato Intezet); [Baranyai] Heim Pal Children's
Hospital/headed by G. Kapus/, Budapest (Heim Pal Gyermekkorhaz)

TITLE: Comparison of the Antistreptokinase and Antistreptolysin-O titers in hospitalized children

SOURCE: Academia scientiarum hungaricae. Acta microbiologia, v. 12, no. 2, 1965, 163-171

TOPIC TAGS: enzyme, biochemistry, blood

ABSTRACT: The ASO and ASK titers have been studied in 500 hospitalized children. It was concluded that, of the two reactions, ASK is a somewhat more specific indicator of streptococcal infection. Simultaneous determination of the two titers is advisable since a streptococcal etiology was indicated by only one of the reactions in 26 per cent of the cases. ASK titers appeared to extend over a wider range than did ASO titers. With the method employed in the present study, the border values between normal and pathological titers were in the range of 240-280 units for both reactions. The authors thank Mrs. L. Hejterer, Mrs. J. Arendas, and Miss O. Forinda for skilled technical assistance. Orig. art. has: 9 tables.

[Orig. art. in Eng.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 26Jan65 / ORIG REF: 004 / OTH REF: 018

Card 1/1

BOSZORMENYI, M.

Significance of the dialectic view in the practice of lung therapy.
Orv. hetil. 93 no. 17:492-498 27 Apr 1952. (CLML 23:3)

1. Doctor. 2. Koranyi State Tuberculosis Sanatorium (Director -- Dr.
Pal Dessauer).

BOSZORMENYI, Miklos

BOSZORMENYI, Miklos, dr.

Various problems concerning the relapse in pulmonary tuberculosis in adult. I. So-called false relapses. Tuberk. kerdesei 7 no.2: 17-24 Apr 54.

1. Országos Tuberkulózis Intézet (igazgató-főorvos Sebők László dr.) I. Tudósztálynak (oszt. vezető: Boszormenyi Miklos) közleménye.
(TUBERCULOSIS, PULMONARY, compl.
*false relapse in adult)

BOSZORMENYI, Miklos, dr., főorvos

Some problems of diagnostic and therapeutic work in tuberculosis institutes. Tuberk. kérdesei 9 no.2:49-55 Apr 56.

1. Az Országos Korányi Tbc Intézet (igazgató: Dessauer, Pál dr., tudományos vezető: Sebök, Loránd dr.) közleménye.

(TUBERCULOSIS, PULMONARY

diag. & ther. problems in tuberc. sanatoria in Hungary (Hun))

(SANATORIA

tuberc., pulm., diag. & ther. problems in Hungary (Hun))

BOSZORMENYI, Miklos, dr.; FOLDES, Istvan, dr.; JAKAB, Zoltan, dr.;
SCHWEIGER, Otto, dr.

Experiments with de Assis' continuous oral BCG therapy. Tuberk.
kerdesei 9 no.4:180-184 Aug 56.

1. Az Orszagos Koranyi Tuberkulosis Intezet (igaz.:
Dessauer, Pal, dr., tudomanyos vezeto: Sebok, Lorant, dr.) I.
Belostalyanak (foorvos: Boszormenyi, Miklos, dr.) es Korelettani
Ostalyanak (vezeto: Foldes, Istvan, dr.) kosl.

(BCG VACCINATION, exper.

de Assis continuous oral method, evaluation in guinea
pigs (Hun))

BARASZ, Zoltan, Dr.; BOSZORMENYI, Miklos, Dr.

Significance of ~~serial~~ culturing in paucibacillary processes. Tuberkulozis
11 no.1-2:4-6 Jan-Feb 58.

1. Az Országos Koranyi Tbc Intézet I. osztályának (igazgató és oszt. vez.
felelős: Boszormenyi Miklos dr., tudományos vezető: Foldes Istvan dr.)
közleménye.

(TUBERCULOSIS, diag.

serial culturing in paucibacillary processes (Hun))

BOSZORMENYI, Miklos, Dr.

Changes in the prognosis of pulmonary tuberculosis. Orv. hetil. 99 no.22:
725-729 1 June 58.

1. Az Orszagos Koranyi Tbc. Intezet (igazgato-foorvos: Boszormenyi
Miklos dr. kandidatus, tudomanyos vezeto: Foldes Istvan dr. kandidatus)
kozlemenye.

(TUBERCULOSIS, PULMONARY

progn., recent improvements (Hun))

EXCERPTA MEDICA Sec 15 Vol 12/9 Chest Dise. Sept 59

2414. SOME QUESTIONS OF THE RECIDIVES OF PULMONARY TB IN ADULTS

A felnőttkori tüdőgümőkór recidiváinak néhány kérdéséről - Bőszörményi M. Országos Korányi Tbc. Intezet, Kősz - TUBERKOLOZIS (Budapest) 1958, 11/6 (130-134) Graphs 5

The greatest difficulty in assessing the frequency of relapse in pulmonary tb is the

2414

confusion caused by including in reviews 'pseudo-relapses' arising out of diagnostic difficulties. In one survey of 240 relapses the 'pseudo-relapses' amounted to 79.1%. In the author's series a relapse rate of 40.4% was found amongst patients with cavitating disease, treated mostly by collapse therapy. The initial severity and extent of the disease appears to have no relation to the frequency of collapse. Nor was there any connection between the method of treatment and relapse and the prognosis was not improved by additional surgical measures after satisfactory chemotherapy.

Kellerman - Colchester (XV, 19*)

BOSZORMENYI, Miklos, dr.; ILLES, Gyorgy, dr.; NYARADY, Ivan, dr.

Changes for tuberculous infection in Hungary. Tuberkulosis
13 no.1:1-3 Ja '60.

1. Az Országos Korányi Tbc Intézet (igazgató-őorvos: Boszormenyi,
Miklos, dr. kandidatus, tudományos vezető: Foldes, Istvan, dr.
kandidatus) közleménye.
(TUBERCULOSIS epidemiol.)

BOSZORMENYI, Miklos, dr.; SOMI-KOVACS, Tibor, dr.

Principles of hospitalisation of adult tuberculous patients.
Tuberkulosis 13 no.3:65-72 Mr '60.

1. Az Országos "Koranyi" Tbc Intézet (igazgató: Boszormenyi,
Miklos, dr. kandidátus ; tudományos vezető: Foldes, Istvan, dr.
kandidátus) közleménye.
(TUBERCULOSIS hosp. & clin.)

BOSZORMENYI, Miklos, Dr., candidate

The struggle against tuberculosis in Hungary. Hungarian
TU no.6:18-22 Je '61.

1. Superintendent of the Koranyi TB Institute.

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MOSOLYGO, Dönes, dr.; BOSZORMENYI, Miklós, dr.; NYARADY, Ivan, dr.

Accomplishments of a tuberculosis sanatorium. Tuberkulózis 14 no.9:
257-264, S '61.

(TUBERCULOSIS hosp & clin)

BOSZORMENYI, Miklos, dr.

Factors influencing the morbidity of tuberculosis in Hungary. Tuberculosis 14 no.8:232-234 Ag '61.

1. Az Országos Koranyi Tbc Intezet (igazgató főorvos: Boszormenyi Miklos dr., tudományos igazgató: Foldes Istvan dr.)

(TUBERCULOSIS epidemiol)

BOSZORMENYI, Miklos, dr.; FAUSZT, Imre, dr.; BARABAS, Mihaly, dr.; BARATH,
~~Iren, dr., MARTON, Sandor, dr.; SERI, Istvan, dr.~~

Contribution to the choice of the most effective doses of streptomycin
in pulmonary tuberculosis. Tuberkulozis 14 no.9:264-267 S '61.

(STREPTOMYCIN ther)

BOSZORMENYI, Miklos, dr.; KANITZ, Eva, dr.; LEVENDEL, Laszlo, dr.; MAROTI,
Antai, dr.; SOMI-KOVACS, Tibor, dr.; SCHWEIGER, Otto, dr.; VARADY,
Tibor, dr.

Preliminary clinical observations on Trecator. Tuberkulozis 14 no.10:
292-295 0 '61.

1. Az Országos Korányi Tbc Intézet (Igazgató: Boszormenyi Miklos dr.
kandidátus, tudományos igazgató: Foldes Istvan dr. kandidátus) közleménye.

(ANTITUBERCULAR AGENTS ther)

BOZSGACSENYI, Miklos
SURNAME, Given Names

Country: Hungary

Academic Degrees: Dr., science candidate.

Affiliation: Director and chief physician of the National Koranyi TB Institute (Orszagos Koranyi Tbc Intezet). Scientific director: Dr Istvan FOLDES, science candidate.

Source: Budapest, Orvoskepzes, Vol 36, No 3, Jun 61, pp 193-206

Data: "Recent Problems in Phtisiology."

GPO 981643 124

BOSZORMENYI, Miklos, dr.

Government regulations regarding further development of tuberculosis control. Nepegeszssegugy 42 no.2:37-41 F '61.

1. Kozlemený az Orszagos Koranyi Tbc. Intezsbel (igazgato-foorvos: Boszormenyi Miklos dr. kandidatus, tudomanyos igazgato: Foldes Istvan dr. kandidatus).

(TUBERCULOSIS prev & control)

BOSZORMENYI, Miklos, dr.

On corticosteroid therapy in tuberculosis. Orv. hetil. 102 no.23:
1057-1062 4 Je '61.

1. Orszagos Koranyi Tbs Intezet.

(ADRENAL CORTEX HORMONES ther)
(TUBERCULOSIS ther)

BOSZORMENYI, Miklos, dr.; FURSZT, Laszlo, dr.; ABRAHAM, Erzsebet, dr.;
SCHWEIGLER, Otto, dr.; KANITZ, Eva, dr.

Determination of the extent of minor changes in the lung due to tuberculosis. Tuberkulozis no.8:225-227 Ag '62.

1. Az Orszagos Koranyi Tbc Intezet (Igazgato foorvos: Boszormenyi Miklos dr. kandidatus, tudomanyos igazgato: Foldes Istvan dr. kandidatus) es a X. ker. Tbc Gondoza Intezet (Vez. foorvos: Furszt Laszlo dr.) kozlemenye.

(TUBERCULOSIS, PULMONARY) (DIAGNOSIS, LABORATORY)

BOSZORMENYI, Miklos, dr.

Data on changes in tuberculosis epidemiology in our country. Orv.
hetil. 103 no.35:1633-1638 2 S '62.

1. Orszagos Koranyi Tbc Intezet.
(TUBERCULOSIS)

HUNGARY

BOZSORMENYI, Miklos, Dr. FAUSZT, Imre, Dr; National Koranyi Tb Institute
(Orszagos Koranyi Tbc. Intezet).

"The Importance of Control Groups in Clinical Mass Examinations."

Budapest, Orvosi Hetilap, Vol 104, No 15, 14 Apr 63, pages 673-683.

Abstract: The authors discuss the importance and requirements of blind and double-blind tests of drugs. Controlled experiments conducted in Tb institutes with INH+STM, INH+STM+PAS, INH+PAS, INH+TbI are discussed at length and the results are tabulated with reference to age, duration of the disease, pathological form of the disease and in terms of the whole participating group. The authors stress that controlled mass tests are the only reliable scientific method for the evaluation of new drugs. 7 Eastern European, 9 Western references.

11/1

BOSZORMENYI, M., dr.

On corticosteroid therapy in tuberculosis. Ther. hung. 9 no.3/4:
3-8 '61.

1. National Koranyi Tuberculosis Institute (Director: Dr. M. Boszormenyi;
Scientific Research Director: Dr I. Foldes), Budapest.
(CORTICOTROPIN) (PREDNISOLONE) (TUBERCULOSIS)
(DRUG RESISTANCE, MICROBIAL) (ISONIAZID)
(STREPTOMYCIN)